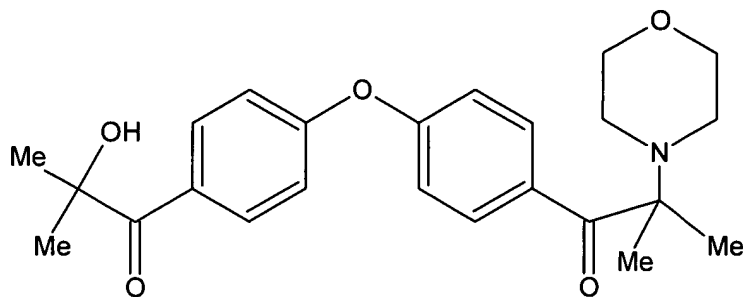


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

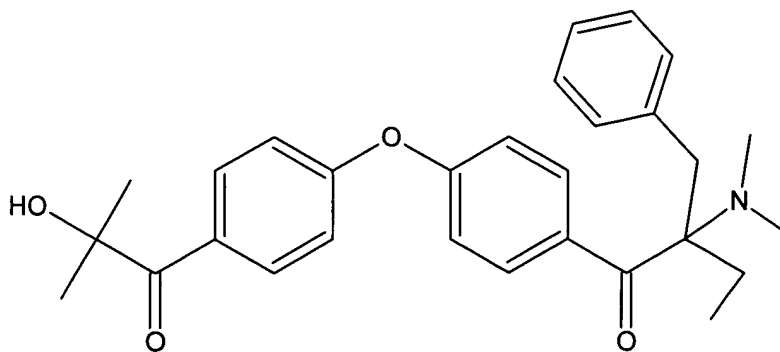
Claims 1-16 cancelled.

17. (new) A photoinitiator of formula Ic:



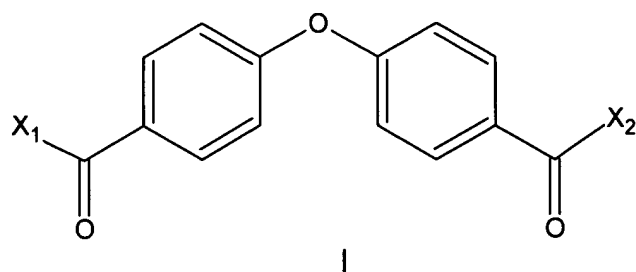
Ic

18. (new) A photoinitiator of formula Id:



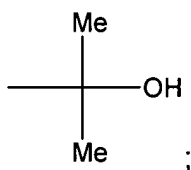
Id

19. (new) A clear photopolymerizable system comprising one or more bifunctional photoinitiators having the formula I:

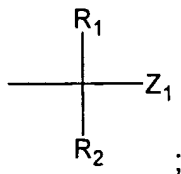


wherein X_1 and X_2 are different;

X_1 is



X_2 is



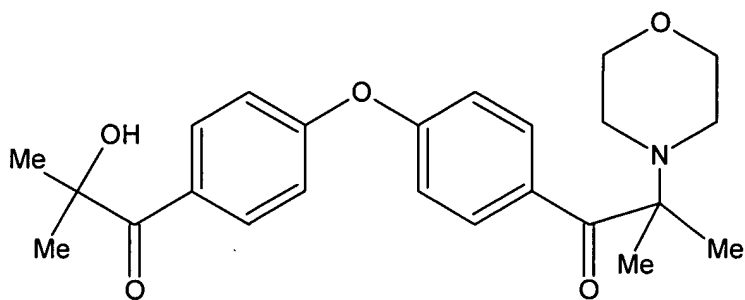
and wherein

R_1 and R_2 are independently linear or branched or cyclic C_1 - C_6 alkyl, or together represent C_2 - C_6 alkylene;

Z_1 is $-NR_3R_4$; and

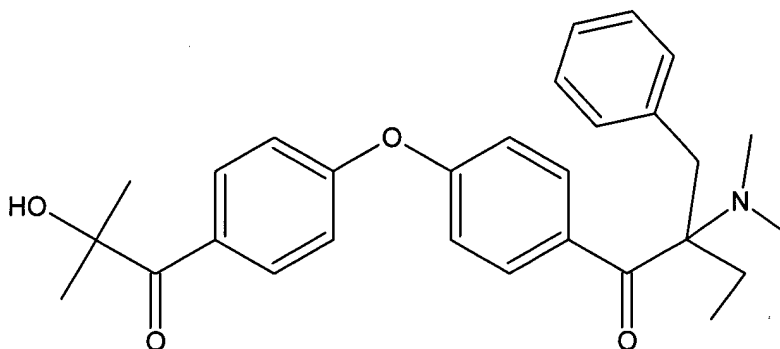
R_3 and R_4 are independently C_1 - C_6 linear or branched or cyclic alkyl C_2 - C_6 oxaalkylene.

20 (new) The clear photopolymerizable system of Claim 19 wherein at least one photoinitiator has the formula Ic:



1c

21. (new) The clear photopolymerizable system of Claim 19 wherein at least one photoinitiator has the formula 1d:



1d

22. (new) A procedure for the preparation of high thickness coatings for surfaces, comprising applying to a wood, paper, plastic, card board or metal surface substrate a clear photopolymerizable system comprising reactive ethylenically unsaturated oligomers and/or monomers and at least one bifunctional photoinitiator of formula I, wherein, after photopolymerization with a light source emitting in the UV-visible spectrum up to 400 nm, a coating having a thickness greater than 10 microns is obtained.

23. (new) The procedure of Claim 21 wherein the at least one bifunctional photoinitiator of formula I is of formula 1c.

24. (new) The procedure of Claim 21 wherein the at least one bifunctional photoinitiator of formula I is of formula 1d.

25. (new) The procedure of Claim 21 wherein the coating, after photopolymerization has a thickness of from about 10 to about 100 microns.

26. (new) A coated substrate coated according the procedure of Claim 21.

27. (new) The coated substrate of Claim 25 wherein the coating has a thickness of from about 10 to about 100 microns.

28. (new) The coated substrate of Claim 25 wherein the substrate is selected from wood, paper, plastic, card board or metal.